

WHAT IS CLAIMED IS:

1. A beverage dispenser for ejecting a beverage into a receptacle, comprising

5 nozzles provided in the beverage dispenser, for ejecting the beverage, obstacle detection means for detecting an obstacle around the nozzle, and

alarm means for issuing an alarm when the detection means detects the obstacle.

10 2. A beverage dispenser as defined by claim 1, further comprising a mechanism capable of not detecting the receptacle, into which the beverage is ejected from the beverage dispenser, as the obstacle.

15 3. A beverage dispenser as defined by claim 2, wherein the mechanism capable of not detecting the receptacle into which the beverage is ejected defines a detection area of the obstacle detection means in the vicinity of the nozzles.

20 4. A beverage dispenser as defined by any one of claims 1 to 3, wherein the alarm is not issued from the alarm means when the beverage is ejected.

5. A beverage dispenser as defined by any one of claims 1 to 4, further comprising a switch capable of making the alarm means inoperative.

25 6. A beverage dispenser as defined by any one of claims 1 to 5, wherein the alarm means is an acoustic generator.

30 7. An alarm device for a beverage dispenser for ejecting a beverage into a receptacle from a nozzle, comprising obstacle detection means for detecting an obstacle around the nozzle, and an alarm means issuing an alarm when an obstacle is detected by the obstacle detection means.